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anti-APOBEC3F antibody (N-Term)

Images



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OVERVIEW	
Quantity:	100 μL
Target:	APOBEC3F
Binding Specificity:	N-Term
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3F antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC3F
Sequence:	MKPHFRNTVE RMYRDTFSYN FYNRPILSRR NTVWLCYEVK TKGPSRPRLD
Predicted Reactivity:	Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against APOBEC3F. It was validated on Western Blot using a
	cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	APOBEC3F

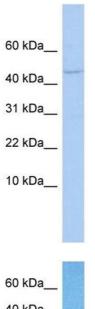
Target Details

Alternative Name:	APOBEC3F (APOBEC3F Products)	
Background:	APOBEC3F is a member of the cytidine deaminase gene family. It is one of seven related genes	
	or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22	
	Members of the cluster encode proteins that are structurally and functionally related to the C to	
	U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing	
	enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants	
	encoding different isoforms have been identified. This gene is a member of the cytidine	
	deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster,	
	thought to result from gene duplication, on chromosome 22. Members of the cluster encode	
	proteins that are structurally and functionally related to the C to U RNA-editing cytidine	
	deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have	
	roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different	
	isoforms have been identified.	
	Alias Symbols: ARP8, BK150C2.4.MRNA, KA6, MGC74891	
	Protein Interaction Partner: vif, BMI1, ACD, TINF2, UBC,	
	Protein Size: 373	
Molecular Weight:	45 kDa	
Gene ID:	200316	
NCBI Accession:	NM_145298, NP_660341	
UniProt:	Q8IUX4	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 373 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	

Handling

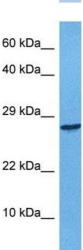
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-APOBEC3F Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: OVCAR-3 cell lysate APOBEC3F is supported by BioGPS gene expression data to be expressed in OVCAR3



Western Blotting

Image 2. Host: Rabbit Target Name: APOBEC3F Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml